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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/726,725	12/03/2003	Chi-Cheng Lin	10113341	6344
34283	7590	09/13/2005		
QUINTERO LAW OFFICE 1617 BROADWAY, 3RD FLOOR SANTA MONICA, CA 90404			EXAMINER LEA EDMONDS, LISA S	
			ART UNIT 2835	PAPER NUMBER
DATE MAILED: 09/13/2005				

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

10/726,725

Applicant(s)

LIN ET AL.

Examiner

Lisa Lea-Edmonds

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2835

AW

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 19 August 2005.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-17 is/are pending in the application.
- 4a) Of the above claim(s) 12-17 is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-11 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 03 December 2003 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All b) ☐ Some * c) ☐ None of:
1. ☒ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date _____.
- 4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____.
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: _____.

DETAILED ACTION

Election/Restrictions

1. Applicant's election without traverse of species/invention I, claims 1-11 in the reply filed on 08/19/05 is acknowledged. Claims 12-17 are withdrawn from further consideration pursuant to 37 CFR 1.142(b) as being drawn to a nonelected species/invention II, there being no allowable generic or linking claim. Election was made **without** traverse in the reply filed on 08/19/05.

Priority

Receipt is acknowledged of papers submitted under 35 U.S.C. 119(a)-(d), which papers have been placed of record in the file.

Claim Rejections - 35 USC § 102

2. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

3. Claims 1-4 and 11 are rejected under 35 U.S.C. 102(b) as being anticipated by Beatty et al. (5233502). With respect to claims 1-4 and 11, Beatty et al. teaches a display comprising a base (3) having a first connector (11), a third connector (12), and a groove therein; and a panel (4) having a second connector (8); a protrusion; a body (2); and a shaft (3') as claimed, see for

example figures 1-3. With respect to the groove and protrusion, as claimed, applicant is directed to the enclosed marked copy of figure 1 to show such features as claimed.

4. Claims 1, 6-9, and 11 are rejected under 35 U.S.C. 102(b) as being anticipated by Lee et al. (5355279). With respect to claims 1, 6-9 and 11, Lee et al. teaches a display comprising a base having a first connector (20), and a protrusion; and a panel (10) having a second connector (20); a groove; a body (4); and a shaft (5), wherein the base has a third connector (26, 27) and/or the panel (4) has a third connector (23, 24) as claimed, see for example figures 1-7). With respect to the base, groove, protrusion and shaft, as claimed, applicant is directed to the enclosed marked copy of figures 1 and 4 to show such features as claimed.

Claim Rejections - 35 USC § 103

5. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

6. Claim 5 is rejected under 35 U.S.C. 103(a) as being unpatentable over Beatty et al. (5233502) as applied to claims 1 and 2 above, and further in view of Lee et al. (5355279). With respect to claim 5, Beatty et al. teaches the invention as set forth by claims 1 and 2 above. However, Beatty et al. lacks a teaching of the panel having a third connector as claimed. The apparatus of Lee et al. is relied upon for its teaching of a panel having a third connector (27) as claimed. It would have been obvious to one of ordinary skill in the art at the time the invention was made to incorporate the teachings of Lee et al. into the apparatus of Beatty et al. to

facilitate connection in a second direction which will recognize data input by the pen input device and/or touch.

7. Claim 10 is rejected under 35 U.S.C. 103(a) as being unpatentable over Beatty et al. (5233502) as applied to claim 1 above, and further in view of Kung et al. (96310768). With respect to claim 10, Beatty et al. teaches the invention as set forth by claim 1 above. However, Beatty et al. lacks a teaching of the display further comprising a wire as claimed. The apparatus of Kung et al. is relied upon for its teaching of display further comprising a wire as claimed, see for example figures 1-4, 6, and 7. It would have been obvious to one of ordinary skill in the art at the time the invention was made to incorporate the teachings of Kung et al. into the apparatus of Beatty et al., as one of ordinary skilled in the computer art would know that a wire/cable connector and/or a pin connector are equivalent means in the art, used to connect devices one to another and would fall within the level of "one of ordinary skill".

8. Claims 2-5 are rejected under 35 U.S.C. 103(a) as being unpatentable over Lee et al. (5355279) as applied to claim 1 above. With respect to claims 2-5, Lee et al. teaches the invention as set forth by claim 1, see the above rejection. However, Lee et al. lacks a teaching of the panel having a protrusion and the base having a groove as claimed. It would have been obvious to one of ordinary skill in the art to rearrange the protrusion and groove of Lee et al., since it has been held that rearranging parts of an invention involves only routing skill in the art. *In re Japikse*, 86 USPQ 70.

9. Claim 10 is rejected under 35 U.S.C. 103(a) as being unpatentable over Lee et al. (5355279) as applied to claim 1 above, and further in view of Kung et al. (96310768). With respect to claim 10, Beatty et al. teaches the invention as set forth by claim 1 above. However, Beatty et al. lacks a teaching of the display further comprising a wire as claimed. The apparatus of Kung et al. is relied upon for its teaching of display further comprising a wire as claimed, see

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for example figures 1-4, 6, and 7. It would have been obvious to one of ordinary skill in the art at the time the invention was made to incorporate the teachings of Kung et al. into the apparatus of Beatty et al., as one of ordinary skilled in the computer art would know that a wire/cable connector and/or a pin connector are equivalent means in the art, used to connect devices one to another and would fall within the level of "one of ordinary skill".


Conclusion

10. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. Please note the teachings of Honjo et al. (5600580) and Shin et al. (6445385).

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Lisa Lea-Edmonds whose telephone number is 571-272-2043. The examiner can normally be reached on Monday - Friday.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Lynn Field can be reached on (571) 272-2800, ext 35. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).


Lisa Lea-Edmonds
Primary Examiner
Art Unit 2835

2005-09-11